

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of:**

**Cristian Petculescu, Amir Netz, Mosha**

**Pasumansky, Marius Dumitru,**

**Alexander Berger, Paul Sanders**

**Application No.: Herewith**

**Filing Date: Herewith**

**Confirmation No.:**

**Group Art Unit: Not Yet Assigned**

**Examiner: Not Yet Assigned**

**For: SYSTEM AND METHOD FOR ONLINE ANALYTICAL PROCESSING  
USING DIMENSION ATTRIBUTES AND MULTIPLE HIERARCHIES PER  
DIMENSION**

**EXPRESS MAIL LABEL NO: EV 251286095 US  
DATE OF DEPOSIT: June 24, 2003**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date

of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with  the first or  second After Final Submission, therefore:
  - Certification in Accordance with § 1.97(e) is attached; or
  - The fee of \$180.00 as set forth in § 1.17(p) is attached.
- In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:
  - Certification in Accordance with § 1.97(e) is attached;
  - or
  - The fee of \$180.00 as set forth in § 1.17(p) is attached.
- In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).
- Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith

EXCEPT THAT:

- In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. , filed .
- If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

**DOCKET NO.: MSFT-1587/302202.1** - 4 -

**PATENT**

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: June 24, 2003



\_\_\_\_\_  
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<b>Form PTO-1449 Modified</b>		Docket No. <b>MSFT-1587/302202.1</b>	Application No. <b>Herewith</b>
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant <b>Christian Petculescu, Amir Netz, Mosha Pasumansky, Marius Dumitru, Alexander Berger, Paul Sanders</b>	
U.S. Department of Commerce Patent and Trademark Office		Filing Date <b>Herewith</b>	Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	<b>1</b>	<i>Data Mining Dimensions</i> , Microsoft©, Release : Yukon 9.0, <b>February 6, 2003</b> , 44 pages	
	<b>2</b>	<i>Picasso DDL and MetaData Specification</i> , Microsoft©, Release: Yukon 9.0, <b>February 4, 2003</b> , 218 pages	
	<b>3</b>	Trakulsuk, P. et al., "Designing a Logical Data Model from a Warehouse Database", <b>October 6-8, 1999</b> , 66-71	
	<b>4</b>	Wang, X.S. et al., "Deriving Orthogonality to Optimize the Search for Summary Data", <i>Information Systems</i> , <b>1999</b> , 24(1), 47-65	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	

<b>Form PTO-1449 Modified</b>	Docket No. <b>MSFT- 1587/302202.1</b>	Application No. <b>Herewith</b>
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U.S. Department of Commerce Patent and Trademark Office	Filing Date <b>Herewith</b>	Group <b>Not Yet Assigned</b>

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

**EXAMINER**

**DATE CONSIDERED**